ELSEVIER

Neuroscience Letters 370 (2004) 266–267

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 370

Volume 370, no 1

Grafts of immortalized chromaffin cells bio-engineered to improve met-enkephalin release also reduce formalin-evoked c-fos expression in rat spinal cord
H. Duplan, R.Y. Li, C. Vue, H. Zhou, L. Emorine, J.P. Herman, M. Tafani, Y. Lazorthes, M.J. Eaton (France, USA) 1
The bovine iris–ciliary epithelium expresses components of rod phototransduction
S. Ghosh, M. Salvador-Silva, M. Coca-Prados (USA) 7
Evidence of early neurobiological alternations in adolescents with posttraumatic stress disorder: a functional MRI study
P. Yang, M.-T. Wu, C.-C. Hsu, J.-H. Ker (Taiwan) 13
Mental motor imagery and the body schema: evidence for proprioceptive dominance
J.T. Shenton, J. Schwoebel, H.B. Coslett (USA) 19
Cerebellar interpositus nuclear inputs impinge on paraventricular neurons of the hypothalamus in rats
Y.-Q. Wen, J.-N. Zhu, Y.-P. Zhang, J.-J. Wang (China) 25
Delayed expressed TNFR1 co-localize with ICAM-1 in astrocyte in mice brain after transient focal ischemia
L. Yin, H. Ohtaki, T. Nakamachi, Y. Kudo, R. Makino, S. Shioda (Japan) 30
Heart fatty acid binding protein as a potential diagnostic marker for neurodegenerative diseases
P. Steinacker, B. Mollenhauer, M. Bibl, L. Cepek, H. Esselmann, P. Brechlin, P. Lewczuk, S. Poser, H.A. Kretzschmar, J. Wiltfang, C. Trenkwalder, M. Otto (Germany) 36
Chronic non-invasive glucocorticoid administration decreases polysialylated neural cell adhesion molecule expression in the adult rat dentate gyrus
J. Nacher, M.A. Gomez-Climent, B. McEwen (Spain, USA) 40
An antioxidant tetrapeptide UPF1 in rats has a neuroprotective effect in transient global brain ischemia
P. Põder, M. Zilmer, J. Starkopf, J. Kals, A. Talonpoika, A. Pulges, Ü. Langel, T. Kullisaar, S. Viirlaid, R. Mahlapuu, A. Zarkovski, A. Arend, U. Soomets (Estonia, Sweden) 45
Ethanol-induced reduction of neurotrophin secretion in neonatal rat cerebellar granule cells is mitigated by vitamin E
M.B. Heaton, I. Madorsky, M. Paiva, K.I. Siler-Marsiglio (USA) 51
Cloning and pharmacological characterization of mouse TRPV1
C.C. Correll, P.T. Phelps, J.C. Anthes, S. Umland, S. Greenfeder (USA) 55
Neuroprotective effects of β-secretase inhibitors against rat retinal ganglion cell death
R. Yamamoto, S. Yoneda, H. Hara (Japan) 61
Effect of mood state on anticipatory postural adjustments
K. Kitaoka, R. Ito, H. Araki, H. Sei, Y. Morita (Japan) 65
Human sensorimotor tracking of continuous subliminal deviations from isochrony
G. Madison, B. Merker (Sweden) 69
Sensitivity to pain and c-Fos expression in brain structures in rats
M. Lehner, E. Taracha, A. Skórzewska, A. Wisłowska, M. Zienowicz, P. Maciejak, J. Szyndler, A. Bidziński, A. Płaźnik (Poland) 74
Regulation of cAMP levels in area CA1 of hippocampus by $G_{i/o}$-coupled receptors is stimulus dependent in mice
A.M. Vanhoose, M.D. Ritchie, D.G. Winder (USA) 80

Volume 370, nos 2–3

Decompressive craniectomy in acute cerebral ischemia in rats. Is there any benefit in smaller thromboembolic infarcts?
T. Engelhorn, S. Heiland, W.-R. Schabitz, S. Schwab, E. Busch, M. Forsting, A. Doerfler (Germany) 85
Neural correlates of internally-generated disgust via autobiographical recall: a functional magnetic resonance imaging investigation
D.A. Fitzgerald, S. Posse, G.J. Moore, M.E. Tancer, P.J. Nathan, K. Luan Phan (USA, Australia) 91
Time-series pattern changes related to movement rate in synchronized human tapping
H. Kadota, K. Kudo, T. Ohtsuki (Japan) 97
Scaling down motor memories: de-adaptation after motor learning
P.R. Davidson, D.M. Wolpert (UK) 102
The effects of agouti-related protein gene transfer in vivo by electroporation in mice
L. Xiang, A. Murai, T. Muramatsu (Japan) 108
Dopamine in the orbitofrontal cortex regulates operant responding under a progressive ratio of reinforcement in rats
T. Cetin, F. Freudenberg, M. Füchtemeier, M. Koch (Germany) 114

doi:10.1016/S0304-3940(04)01276-5

The mitochondrial toxin, 3-nitropropionic acid, induces extracellular Zn^{2+} accumulation in rat hippocampus slices
G. Wei, C.J. Hough, J.M. Sarvey (USA) 118
Lateral hypothalamic acetylcholinesterase-immunoreactive neurons co-express either orexin or melanin concentrating hormone
T.C. Chou, S.R. Rotman, C.B. Saper (USA) 123
Catechol-*O*-methyltransferase gene polymorphism is associated with risk of psychosis in Alzheimer Disease
B. Borroni, C. Agosti, S. Archetti, C. Costanzi, S. Bonomi, D. Ghianda, G.L. Lenzi, L. Caimi, M.D. Luca, A. Padovani (Italy) 127
Analgesic effect of extracts of Chinese medicinal herbs Moutan cortex and Coicis semen on neuropathic pain in mice
S. Tatsumi, T. Mabuchi, T. Abe, L. Xu, T. Minami, S. Ito (Japan) 130
Transient arrest of psychogenic tremor induced by contralateral ballistic movements
H. Kumru, J. Valls-Solé, F. Valldeoriola, M.J. Marti, M.T. Sanegre, E. Tolosa (Spain) 135
Distribution of heat shock protein 108 mRNA during the development of the chicken brain
D.H. Shin, E. Lee, J. Kim, S.-r. Bae, Y.H. Chung, H.J. Kim, M.H. Lee, S.S. Cho (Korea) 140
Long-term potentiation in the optic tectum of rainbow trout
M. Kinoshita, T. Hosokawa, A. Urano, E. Ito (Japan) 146
Chemokines (RANTES and MCP-1) and chemokine-receptors (CCR2 and CCR5) gene polymorphisms in Alzheimer's and Parkinson's disease
C. Huerta, V. Álvarez, I.F. Mata, E. Coto, R. Ribacoba, C. Martínez, M. Blázquez, L.M. Guisasola, C. Salvador, C.H. Lahoz, J. Peña (Spain) 151
4-Hydroxynonenal modulates the long-term potentiation induced by L-type Ca^{2+} channel activation in the rat dentate gyrus in vitro
T. Akaishi, K. Nakazawa, K. Sato, Y. Ohno, Y. Ito (Japan) 155
Engineering embryonic stem cell derived glia for adenosine delivery
D.E. Fedele, P. Koch, L. Scheurer, E.M. Simpson, H. Möhler, O. Brüstle, D. Boison (Switzerland, Germany, Canada) 160
Suppression of experimental allergic encephalomyelitis in rats by 50-nT, 7-Hz amplitude-modulated nocturnal magnetic fields depends on when after inoculation the fields are applied
S.A. Kinoshameg, M.A. Persinger (Canada) 166
Mitochondrial polymporphisms in Parkinson's Disease
D. Otaegui, C. Paisán, A. Sáenz, I. Martí, M. Ribate, J.F. Martí-Massó, J. Pérez-Tur, A. López de Munain (Spain) 171
Age-related alteration of activity and gene expression of endothelial nitric oxide synthase in different parts of the brain in rats
J.B. Strosznajder, H. Jęśko, A. Zambrzycka, A. Eckert, M. Chalimoniuk (Poland, Germany) 175
Expression of *MATH1*, a marker of cerebellar granule cell progenitors, identifies different medulloblastoma sub-types
E. Salsano, B. Pollo, M. Eoli, M.T. Giordana, G. Finocchiaro (Italy) 180
The potassium channel modulator flupirtine shifts the frequency–response function of hippocampal synapses to favour LTD in mice
S.C. Azad, M. Eder, W. Simon, G. Hapfelmeier, H.-U. Dodt, W. Zieglgänsberger, G. Rammes (Germany) 186
The calcium-responsive transactivator recruits CREB binding protein to nuclear bodies
A. Pradhan, Y. Liu (USA) 191
Monoamine levels after pilocarpine-induced status epilepticus in hippocampus and frontal cortex of Wistar rats
R.M. Freitas, S.M.M. Vasconcelos, F.C.F. Souza, G.S.B. Viana, M.M.F. Fonteles (Brazil) 196
Functional effects of cocaine self-administration in primate brain regions regulating cardiovascular function
T.J.R. Beveridge, H.R. Smith, M.A. Nader, L.J. Porrino (USA) 201
MR perfusion-weighted imaging and quantitative analysis of cerebral hemodynamics with symptom provocation in unmedicated patients with obsessive–compulsive disorder
X.-L. Chen, J.-X. Xie, H.-B. Han, Y.-H. Cui, B.-Q. Zhang (PR China) 206
Simvastatin induces proliferation inhibition and apoptosis in C6 glioma cells via c-jun N-terminal kinase
M. Koyuturk, M. Ersoz, N. Altiok (Turkey) 212
Immunization of Alzheimer model mice with adenovirus vectors encoding amyloid β-protein and GM-CSF reduces amyloid load in the brain
H.-D. Kim, F.-K. Kong, Y. Cao, T.L. Lewis, H. Kim, D.-c.C. Tang, K.-i. Fukuchi (USA) 218
The augmentation of brain thioredoxin-1 expression after severe hypobaric hypoxia by the preconditioning in rats
S.A. Stroev, E.I. Tjulkova, T.S. Gluschenko, E.A. Rybnikova, M.O. Samoilov, M. Pelto-Huikko (Finland, Russia) 224
In vitro differentiated neural stem cells express functional glial glutamate transporters
N. Vanhoutte, I. de Hemptinne, C. Vermeiren, J.-M. Maloteaux, E. Hermans (Belgium) 230
The monosodium iodoacetate model of osteoarthritis: a model of chronic nociceptive pain in rats?
R. Combe, S. Bramwell, M.J. Field (UK) 236
Familial Alzheimer disease associated with A713T mutation in *APP*
J. Armstrong, M. Boada, M.J. Rey, N. Vidal, I. Ferrer (Spain) 241
Protective effect of nicotine on tunicamycin-induced apoptosis of PC12h cells
T. Utsumi, K. Shimoke, S. Kishi, H. Sasaya, T. Ikeuchi, H. Nakayama (Japan) 244
NMDA receptor-dependent long-term potentiation in the telencephalon of the zebrafish
R.-H. Nam, W. Kim, C.-J. Lee (Korea) 248
PACAP deficient mice display reduced carbohydrate intake and PACAP activates NPY-containing neurons in the rat hypothalamic arcuate nucleus
M. Nakata, D. Kohno, N. Shintani, Y. Nemoto, H. Hashimoto, A. Baba, T. Yada (Japan) 252
Impairment of olfactory discrimination by blockade of nitric oxide activity in the terrestrial slug *Limax valentianus*
M. Sakura, M. Kabetani, S. Watanabe, Y. Kirino (Japan) 257

Author Index 262
Volume of Contents 266